

Subactivity: Corporate Services
Line Item: Under Secretary and Associate Offices

GOAL STATEMENT:

To provide executive direction for the implementation of agency policies to all NOAA and DOC programs and missions. Programs in this sub-activity support the Mission Support goal in NOAA's Strategic Plan.

BASE DESCRIPTION:

The Under Secretary and Associate Offices (USAO)

Provides the top leadership and management for NOAA. USAO formulates and executes policies and programs for achieving NOAA's objectives; coordinates actions required of NOAA in response to executive branch policy decisions; develops, plans, and coordinates major program efforts; exercises delegated authority in committing NOAA to courses of action; and represents NOAA in executive level liaison with other federal agencies, the Congress, and private industry. The Under Secretary, Assistant Secretary, and the Deputy Under Secretary comprise the top of NOAA's leadership. The Associate Offices, more commonly known as NOAA's Staff Offices, are:

- **Office of General Counsel (OGC)**
Serves as the chief legal office for all legal matters arising in connection with the functions of NOAA, except for legal issues common to all Department bureaus, which are handled by the Department of Commerce General Counsel.
- **Office of Public, Constituent, and Intergovernmental Affairs (OPCIA)**
Provides advice and counsel on media, constituent, and intergovernmental relations. The OPCIA consists of four elements, each addressing a unique audience: Public Affairs (media relations), Constituent Affairs (non-government organizations), Intergovernmental Affairs (state, tribal, territorial, regional, and local government), and Outreach (the general public).
- **Office of Education and Sustainable Development (OEd)**
The OEd activities are dedicated to achieving success on NOAA's strategic cross-cutting priorities of promoting environmental literacy and developing, valuing, and sustaining a World-class workforce. OEd consults within NOAA to improve coordination across Line, Program and Staff Offices, while promoting NOAA service and products, and their benefits to the public. OEd also implements congressionally appropriated education programs on behalf of the Agency. Such activities include administration of the Ernest F. Hollings Undergraduate Scholarship Program, enacted by Congress in the Consolidated Appropriation Act 2005, and development of Education Partnership Program with Minority Serving Institution (EPP/MSI).

Both of these programs are specifically focused on increasing education and training opportunities for individuals pursuing NOAA-related fields of study with the goal of encouraging students to pursue applied research and education in atmospheric and oceanic sciences, and science education. The EPP program funding directly supports the development of NOAA-related research capability in MSIs.

- Office of Legislative Affairs (OLA)
Serves as the primary liaison for NOAA with the members and staff of Congress. The office is also responsible for the planning, direction, and coordination of legislative programs that are of immediate concern to the Office of the Under Secretary.
- Office of International Affairs (OIA)
Plans and coordinates NOAA's international programs and carries out, as directed by the Office of the Under Secretary, tasks of special interest related to international activities. The Deputy Assistant Secretary for International Affairs exercises a leadership role in establishing policies, guidelines, and procedures for NOAA's international programs.
- Office of the Federal Coordinator for Meteorology (OFCM)
Establishes procedures for systematic and continuing review of national basic specialized meteorological and oceanographic requirements for services and supporting research; and brings federal agencies concerned with international activities and programs in meteorological and oceanographic programs into close consultation and coordination.

PROPOSED LEGISLATION:

None.

SUMMARIZED FINANCIAL DATA

(Dollars in thousands)

Subactivity: Corporate Services	FY 2005 ACTUALS	FY 2006 CURRENTLY AVAILABLE	FY 2007 BASE PROGRAM	FY 2007 ESTIMATE	INCREASE / DECREASE
Line Item: Under Secretary and Associate Offices					
Under Secretary and Associate Offices Base	24,641	26,128	26,550	29,287	2,737
TOTAL	24,641	26,128	26,550	29,287	2,737
FTE	184	226	226	228	2

Note: The dollars in this table represent budget authority.

PROGRAM CHANGES FOR FY 2007:

Under Secretary and Associate Offices (2 FTE and +\$2,737,000): NOAA requests an increase of 2 FTE and \$2,737,000 to support the Office of General Counsel (OGC). NOAA General Counsel's Office will be able to provide necessary procedural and legal advice to support decision-making by NOAA, particularly the new NOAA Fisheries Service regional office and the Western Pacific Fishery Management Council, as well as NOAA Ocean Service in connection with National Marine Sanctuaries matters.

Statement of Need

Office of General Counsel

The Office of the General Counsel provides legal service and guidance for all matters that may arise in the conduct of NOAA's missions. These services are more efficiently provided centrally; as legal services requirements change across the NOAA line offices, the Office of the General Counsel can shift resources to meet increased requirements. Overall NOAA requirements for legal services have expanded beyond the Office of General Counsel's ability to meet the needs of the individual line offices. For example, NOAA Fisheries Service Pacific Islands Regional Office (PIRO) is responsible for implementation of the Magnuson-Stevens Fishery Management and Conservation Act, the Endangered Species Act, the Marine Mammal Protection Act, and numerous other statutory requirements in connection with fishery conservation and management in federal waters and protection of marine mammals and protected and endangered species of the Pacific Islands Region. In conjunction with the Western Pacific Fishery Management Council, PIRO administers five Fishery Management Plans covering American Samoa, Guam, Hawaii and the Northern Mariana Islands as well as unincorporated islands in the central Pacific and the high seas. In addition, the Northwest Hawaiian Islands Coral Reef Ecosystem Reserve is in the process of being designated as a National Marine Sanctuary, and the Hawaiian Islands Humpback Whale National Marine Sanctuary is located within the region.

Until FY 2006, legal services for NOAA Fisheries Service activities in the Pacific Islands were provided by a single attorney located in NOAA General Counsel's Long Beach, California office, which also supports NOAA Fisheries' busy Southwest Regional Office. This attorney provided legal support for the Pacific Islands while serving as the manager of NOAA General Counsel's Long Beach Office and providing legal services to the Southwest Regional Office. Given his other responsibilities, he could only devote a portion of his time to supporting NOAA Fisheries in the Pacific Islands.

Proposed Actions

NOAA proposes to provide support to the Office of the General Counsel for all of NOAA. This support will include stationing two attorneys in Honolulu, Hawaii. These funds will provide procedural and legal advice and counsel to NOAA and the Western Pacific Fishery Management Council.

Performance Goals and Measurement Data

This increase will support the Department of Commerce Strategic Goal of "Observe, protect, and manage the Earth's resources to promote environmental needs." Specifically, this increase supports the NOAA cross-cut priority of organizational excellence. The proposed increase will strengthen the Department of Commerce's Management Integration Goal to "Achieve organizational and management excellence."

Performance Goal: Mission Support	FY 2007 without Increase	FY 2007 with Increase
To provide legal support for NOAA line offices	Insufficient legal services available to support NOAA line offices, including PIRO actions	Adequate legal support for NOAA line offices

Subactivity: Corporate Services
Line Item: NOAA Wide Corporate Services & Agency Management

GOAL STATEMENT:

To support all NOAA and Department of Commerce (DOC) programs and missions by developing and acquiring major support systems and providing administrative, budgetary, and finance services. Programs and services in this sub-activity support the Mission Support goal in NOAA's Strategic Plan. In addition to these mission goals, NOAA has established five crosscutting priorities, one of which is Developing, Valuing, and Sustaining a World-Class Workforce. NOAA's stakeholders and employees strongly agree that NOAA needs to make this a priority to improve NOAA's core capabilities.

BASE DESCRIPTION:

NOAA Program Support provides the administrative, financial, and infrastructure services that are essential to the successful performance of NOAA's mission. In addition to NOAA-wide policy formulation and direction, the Program Support activities specifically support the *people* of NOAA, ensuring that they have the proper work environment, the necessary tools and equipment, and the vital personnel and finance services which, in turn, allow them to provide the finest possible service to the American people, our economy and our environment.

The objectives of this line item are to develop and implement policy, planning and program oversight, and evaluation of the following: program operations and service delivery; financial and administrative management that ensures timely, high-quality, cost-effective support to NOAA and DOC programs; and compliance with applicable laws, regulations, and guidelines. In addition to funding NOAA Policy Formulation and Direction activities, this line item funds the policy formulation and management direction of the following offices: Civil Rights; Audits, Internal Controls, and Information Management; Diversity; and Information Systems Management.

Under the broad umbrella of Policy Formulation and Direction, NOAA's major Program Support activities are as follows:

- Office of Acquisition and Grants
- Office of the Chief Administrative Officer
- Office of the Chief Financial Officer
- Office of Human Resources
- Office of Program Analysis and Evaluation
- Office of the Chief Information Officer and High Performance Computing and Communications
- Office of Program, Planning and Integration

Office of Acquisition and Grants

To a significant degree, NOAA relies upon its partners in the commercial, state and local government, non-profit and academia communities to accomplish its mission. The NOAA Office of Acquisition and Grants (AGO) provides support to NOAA line and staff offices, and a number of other Department of Commerce bureaus, with the planning, solicitation, award, administration and close-out of acquisitions and financial assistance funding mechanisms. The Acquisition Division acquires everything from day-to-day operating supplies to services to support NOAA's mission to ships and super computers. Financial assistance awards (grants and cooperative agreements) are utilized to transfer funds to a variety of partners (state, tribal and local governments, universities, individuals, non-profit and for-profit organizations) to assist the agency in achieving our mission. Through its services, AGO helps NOAA execute its day-to-day responsibilities and assists the agency in providing critical services to the Nation.

Significant efforts have been expended to improve the internal process for faster and better acquisitions and financial assistance awards. Beginning in FY 2005 the Grants Management Division, in partnership with the OCIO and the NOAA Line Offices, implemented an end-to-end electronic grants process. FY 2006 is the first year that the Grants Online system is fully operational for the entire fiscal year. In addition to automation efforts, the grants process has been undergoing a business process re-engineering study to improve processes outside of the automation tool.

Partnering with the Department of Commerce, the acquisition function has been undergoing a business process re-engineering study to improve the acquisition process. The AGO has established a NOAA Acquisition Handbook which standardizes processes across the agency, has implemented a formal advance acquisition planning process and has begun an on-going initiative to conduct routine spend analyses to identify opportunities to leverage NOAA's buying power. In addition, NOAA AGO has assumed responsibility for agency Interagency and Other Special Agreements policies, repository and database maintenance.

Office of the Chief Administrative Officer

The NOAA Office of the Chief Administrative Officer (OCAO) provides management and support services essential to NOAA's program mission success. The OCAO is responsible for NOAA's facility management program, including capital facilities investment planning and management; facility construction and maintenance; and, real and personal property management. The OCAO also manages NOAA's technology and deemed export control program, and oversees audit coordination; Freedom of Information Act compliance, executive correspondence management and civil rights protection for all NOAA employees. These programs provide basic services essential for NOAA to achieve its mission.

The OCAO recently initiated significant re-engineering efforts of the NOAA facility management program. This is a multi-pronged initiative designed to improve NOAA's facilities planning and management programs. These improvements include implementation of an integrated, long-

range capital investment and planning program, improved planning and execution of construction projects, and improved facility inspection and maintenance programs. In FY 2005, as the first step in this re-engineering process, the OCAO implemented a restructuring of the regional facilities and logistics activities into a centrally-managed operation organized along functional lines-Real Property Management, Logistics Management, and Project Planning and Management. Major efforts are also underway to modernize NOAA's property tracking and management system to enable more effective management and planning for NOAA's equipment and other personal property needs. These efforts have enabled NOAA to address the property-related findings in recent agency financial statement audits.

Office of the Chief Financial Officer

The Chief Financial Officer (CFO) serves as the principal financial manager for an organization whose appropriated resources approach nearly \$4 billion and whose recorded capital asset value exceeds \$5 billion. The CFO's Office has the responsibility under the CFO Act to provide the leadership necessary for NOAA to obtain a yearly-unqualified opinion in the audit of its consolidated financial statements. The CFO directs the activities of the Budget and Finance Offices. Both the Budget and Finance Offices perform studies using methods and procedures analysis, and systems and organizational analysis to provide support to senior management in making executive decisions to ensure operational efficiencies within NOAA.

Budget Office – The Budget Office is responsible for the oversight and management of NOAA's budget process. The Budget Office assists senior management, line, program, and staff offices in the formulation of NOAA's budget. It develops overall guidance, reviews proposals, and prepares supporting justification and documentation. This includes coordinating the preparation of NOAA budget submissions to the Department, the Office of Management and Budget (OMB), and the Congress, including data on budget authority, obligations, outlays, permanent positions, and full-time equivalent employment. The Office also provides for the proper allocation and control of the execution of all budgetary resources as required under the Congressional Budget and Impoundment Act of 1974 (31 U.S.C. 11) and related statutes, and as specified by the Office of Management and Budget (OMB). The Budget Office also maintains a staff that focuses on outreach and communication, particularly with the staff of Congressional Appropriations committees, as well as other Executive Branch agencies.

- **Corporate Financial Management Division** - The Corporate Financial Management Division (CFMD) provides NOAA with improved financial management for agency-wide administrative and financial support services. NOAA is continuing to build on the Activity Based Cost/Management (ABC/M) initiative begun in FY 2002 to improve the efficiency, management and performance of its corporate services. Activity and unit cost data have been captured since FY 2003, providing the basis for developing cost trends for each business line. This data will be utilized to develop the FY 2008 budget request. Implementing ABC/M will provide business managers with cost data that can be measured, tracked and controlled.

Finance Office – The Finance Office performs the full spectrum of accounting services and financial reporting NOAA-wide and works to ensure that NOAA’s consolidated financial statements and reports accurately reflect NOAA’s fiduciary status at the end of the fiscal year, as required of all government agencies under the CFO Act of 1990. It operates NOAA’s financial management system to ensure that NOAA’s managers have access to timely financial data necessary to make informed programmatic decisions. The Finance Office is also responsible for ensuring that NOAA’s bills are paid in a timely manner and that receivables are billed promptly.

Office of Human Resources

NOAA’s employees are its most important asset. Their competence, creativity, commitment, diversity, and innovation are vital to accomplishment of the NOAA mission and the Nation’s interests. The NOAA Office of Human Resources (HRO) provides policies, programs, and processes that facilitate the recruitment, hiring, development, and retention of a diverse, highly skilled, motivated, and effective workforce capable of accomplishing the Agency’s mission.

The HRO provides NOAA-wide leadership to workforce management functions including strategic human capital planning, labor-management and employee relations, performance management and incentive awards, executive resources, distance learning, leadership development, training and career development and human resources data management and automation initiatives. Policy functions include family-friendly workplace practices such as telework, staffing and Demonstration Project guidance. The HRO also serves as the operating human resources office for NOAA and the full range of recruitment, staffing, classification, and management advisory services, retirement and benefits counseling, personnel and payroll processing and partnership with management to carry out NOAA's mission.

Office of Program Analysis and Evaluation

The Office of Program Analysis and Evaluation (PA&E) contributes to the NOAA corporate level management and decision-making process through independent and objective analysis. PA&E evaluates programs relative to NOAA’s mission and capabilities and identifies the linkage between program requirements and available resources. PA&E provides a strong analytical foundation for programmatic decisions by evaluating opportunities, establishing priorities, and evaluating process, policy and program alternatives to ensure NOAA’s Program is the most efficient and effective. This analysis forms the basis for an integrated NOAA five-year program recommendation, which provides a strong, programmatic baseline for the NOAA budget.

In addition, PA&E prepares independent, unbiased, comprehensive reports and position papers for the Under Secretary, Deputy Under Secretary, and other key leaders, using operational research analysis to present options for implementation of recommendations to ensure programs and policies are compatible with NOAA’s organizational structure, functions, and goals.

An integrated, requirements based, fiscally and strategically balanced NOAA Program and credible and relevant analysis that supports sound leadership decisions are PA&E's contribution to a strong corporate NOAA.

Base activities support both objectives under the Department of Commerce Strategic Goal of "Observe, protect, and manage the Earth's resources to promote environmental needs."

Office of the Chief Information Officer

The NOAA Office of the Chief Information Officer (OCIO) supports all NOAA and DOC programs and missions by providing information technology (IT) policy, planning, management, security, enterprise network services, High Performance Computing, and Homeland Security functions. Programs in this sub-activity support the Mission Support goal in NOAA's Strategic Plan.

The OCIO develops policies and provides oversight of the implementation of information technology policies as required under the Clinger-Cohen Act of 1996, the Federal Information Management Security Act (FISMA), and the Paperwork Reduction Act within NOAA, statutory and other legal requirements; and Department of Commerce Policies. The OCIO also provides management of NOAA's Homeland Security activities; enterprise network services; administration of the IT Capital Planning and Investment Control process; oversight and funding of High Performance Computing and Communications activities; and Information Technology Security for NOAA's systems.

The Office of the CIO (OCIO) consists of: 1) Planning, Policy, and Analysis Office, 2) Information Technology Operations Office, 3) High Performance Computing and Communications Office, 4) IT Security Office, and 5) Homeland Security Activities.

The OCIO is responsible for:

- Developing and overseeing policies on the acquisition of information technology resources, management of IT projects, information technology security, and the use of IT resources to meet NOAA mission requirements;
- Implementing the High Performance Computing and Communications Act of 1991 through the NOAA High Performance Computing and Communications (HPCC) Program; and coordinating NOAA IT research within the program;
- Coordinating the preparation of NOAA's IT budget;
- Leading the development and implementation of the NOAA IT EA, integrating NOAA's IT Enterprise Architecture into the Department of Commerce's IT EA and OMB's Federal Enterprise Architecture;
- Developing policies for and overseeing implementation of FISMA, DOC security policies, and the NOAA IT Security Architecture, and operation of the enterprise Computer Incident Response Team (CIRT).
- Overseeing NOAA-wide operational IT systems, networks, and services;

- Coordinating all plans, programs and policies regarding homeland security; and plans for continuity of operations and evacuations; ensuring development and execution of plans for continued delivery of services, and developing plans and procedures to promote the safety and security of NOAA's people and facilities.

Base activities support both objectives under the Department of Commerce Strategic Goal of "Observe, protect, and manage the Earth's resources to promote environmental needs."

Office of Program Planning and Integration

The Office of Program Planning and Integration (PPI) is the driver for the fundamental program and project-management changes that reflect the transition of NOAA to a more corporate and integrated organization. PPI provides NOAA four distinct capabilities. These capabilities are 1) Strategic Planning; 2) Socio-economics; 3) National Environmental Policy Act (NEPA) coordination; and 4) Matrix management.

The PPI manages NOAA's strategic planning process by ensuring that all programs and plans are aligned with NOAA's mission and mandates, regularly solicits input from internal and external stakeholders, and manages NOAA's performance measurement process. PPI ensures that NOAA programs work towards maximizing the benefits of their products and services to our Nation's environment, public safety and economy. NOAA is a leader among federal agencies in ensuring NEPA compliance for endangered and threatened species and living marine resource habitats. PPI has oversight of NOAA NEPA determinations regarding environmental impact statements and environmental assessment. Also, PPI oversees NOAA's transition to a more corporate and integrated organization through Matrix Management. Matrix managed programs will reduce redundancy and leverage resources and deliver better products to stakeholders.

Base activities support both objectives under the Department of Commerce Strategic Goal of "Observe, protect, and manage the Earth's resources to promote environmental needs."

PROPOSED LEGISLATION:

None.

SUMMARIZED FINANCIAL DATA

(Dollars in thousands)

Subactivity: Corporate Services	FY 2005 ACTUALS	FY 2006 CURRENTLY AVAILABLE	FY 2007 BASE PROGRAM	FY 2007 ESTIMATE	INCREASE / DECREASE
Line Item: NOAA Wide Corporate Services & Agency Management					
NOAA Wide Corporate Services & Agency Management Base	95,637	105,081	105,381	114,340	8,959
Commerce Business System (CBS) formerly CAMS	9,856	9,862	9,900	9,900	-
Program Planning and Integration	-	1,972	1,924	1,924	-
Payment to the DOC Working Capital Fund	38,934	33,532	34,425	34,425	-
TOTAL	144,427	150,447	151,630	160,589	8,959
FTE	785	774	775	775	-

Note: The dollars in this table represents budget authority.

PROGRAM CHANGES FOR FY 2007:

NOAA Wide Corporate Services and Agency Management (0 FTE, \$8,959,000): NOAA requests an increase of 0 FTE and \$8,959,000 to support NOAA Wide Corporate Services and Agency Management. This increase maintains current service levels provided by NOAA Staff Offices to the line offices. The requested increase consists of the following:

NOAA-Wide Services (0 FTE and \$6,600,000) – NOAA requests an increase of 0 FTE and \$6,600,000 to provide necessary NOAA-wide services that are more efficiently provided centrally.

Corporate Services Costs (0 FTE and \$2,359,000) – NOAA requests an increase of 0 FTE and \$2,359,000 to maintain the current levels of direct administrative, technical, human resources and financial support to NOAA's line offices that is crucial in achieving NOAA's mission. Prior to FY 2005, these services were supported by a corporate assessment against the various line offices. The FY 2005 Appropriation consolidated NOAA Corporate Costs in Program Support.

Proposed Actions

To fully fund NOAA-Wide services for all activities to include administrative services.

Benefits

- Ensure safe working conditions for NOAA employees
- Promote efficient utilization of resources

Performance Goal: Mission Support	FY 2007 without Increase	FY 2007 with Increase
To support NOAA-wide services and administrative activities	Would result in reduced levels of support to NOAA line offices including reduced ability to hire critical positions, and reduced ability to process grant applications in a timely manner.	Adequately support NOAA line offices and programs

Subactivity: Corporate Services
Line Item: Office of Chief Information Officer (CIO)

GOAL STATEMENT:

To support all NOAA and DOC programs and missions by providing information technology (IT) policy, planning, management, security, enterprise network services, High Performance Computing, and Homeland Security functions. Programs in this sub-activity support the Mission Support goal in NOAA's Strategic Plan.

BASE DESCRIPTION:

The objectives of this line item are to develop policies and to provide oversight of the implementation of information technology policies as required under the Clinger-Cohen Act of 1996, the Federal Information Management Security Act (FISMA), and the Paperwork Reduction Act within NOAA, statutory and other legal requirements; and Department of Commerce Policies. The line also provides management of NOAA's Homeland Security Activities; enterprise network services; administration of the IT Capital Planning and Investment Control process; oversight and funding of High Performance Computing and Communications activities; and Information Technology Security for NOAA's systems.

The Office of the CIO (OCIO) consists of: 1) Planning, Policy, and Analysis Office, 2) Information Technology Operations Office, 3) High Performance Computing and Communications Office, 4) IT Security Office, and 5) Homeland Security Activities.

The OCIO is responsible for:

- Developing and overseeing policies on the acquisition of information technology resources, management of IT projects, information technology security, and the use of IT resources to meet NOAA mission requirements;
- Implementing the High Performance Computing and Communications Act of 1991 through the NOAA High Performance Computing and Communications (HPCC) Program; and coordinating NOAA IT research within the program;
- Coordinating the preparation of NOAA's IT budget;
- Leading the development and implementation of the NOAA IT EA, integrating NOAA's IT Enterprise Architecture into the Department of Commerce's IT EA and OMB's Federal Enterprise Architecture;
- Developing policies for and overseeing implementation of FISMA, DOC security policies, and the NOAA IT Security Architecture, and operation of the enterprise Computer Incident Response Team (CIRT).
- Overseeing NOAA-wide operational IT systems, networks, and services;
- Coordinating all plans, programs and policies regarding homeland security; and plans for continuity of operations and evacuations; ensuring development and execution of plans for continued delivery of services, and developing plans and procedures to promote the safety and security of NOAA's people and facilities.

Base activities support both objectives under the Department of Commerce Strategic Goal of “Observe, protect, and manage the Earth's resources to promote environmental needs.”

PROPOSED LEGISLATION:

None.

SUMMARIZED FINANCIAL DATA

(Dollars in thousands)

Subactivity: Corporate Services	FY 2005 ACTUALS	FY 2006 CURRENTLY AVAILABLE	FY 2007 BASE PROGRAM	FY 2007 ESTIMATE	INCREASE / DECREASE
Line Item: Office of Chief Information Officer (CIO)					
IT Security	-	-	-	2,050	2,050
TOTAL	-	-	-	2,050	2,050
FTE	-	-	-	-	-

Note: The dollars in this table represent budget authority.

PROGRAM CHANGES FOR FY 2007:

Information Technology Security (0 FTE and +\$2,050,000): NOAA requests an increase of \$2,050,000 for Information Technology Support Services. Funding will be used to implement, operate, and maintain the NOAA enterprise level IT security architecture. This includes: incident response teams at NOAA's three major campuses, firewalls and intrusion detection at each internet access point (consistent with NOAA's enterprise security and network architectures); proactive patch management, security education and training, and aggressive penetration testing of National Critical systems. Individual programs will still be expected to maintain system-specific security. These funds will provide the enterprise level structure needed to efficiently respond the new IT security architecture requirements. The goal is to improve the management of information resources and to protect the confidentiality, integrity and availability of information in NOAA's network systems.

Statement of Need

This increase will allow NOAA to meet the requirements of the Federal Information Security Management Act (FISMA), OMB Circular A-130 Appendix III, P.L. 100-235 (Computer Security Act), and other Federal mandates. As envisioned by the Clinger-Cohen Act and required by OMB policy, this increase enables NOAA to address the security of its information systems from an enterprise perspective.

Proposed Action

Benefits

NOAA's networks deliver vital weather, climate and water information and services. Improving the security of these networks will enable NOAA to better protect the public's health, safety and property. Specifically, NOAA's networked information systems will benefit from:

- greater flexibility and adaptability in responding to ever changing and increasing IT security threats;
- improvement in the security and reliability of enterprise level information resources;
- an enterprise level structure to efficiently respond to the new IT security architecture requirements;
- a reduction in successful intrusions; and
- increased network and application availability.

Performance Goals and Measurement Data:

This increase supports the Department of Commerce Strategic Goal of “Observe, protect, and manage the Earth’s resources to promote environmental needs.” Specifically, this increase supports the NOAA Mission Support Goal, particularly as it applies to Information Technology and Administrative Programs and Services.

Performance Goal: Supports All 5 NOAA Performance Goals	FY 2007 without Increase	FY 2007 with Increase
Decrease ratio of successful to attempted intrusions	No reduction	10% reduction
Availability of Network & Application Services	99% (Cumulative 3+ days outage)	99.9% (<1 day outage)
Number of single points of failure	Network Architecture not implemented -- duplication & inefficiencies exist	Network Architecture implemented eliminating single points of failure
This effort will establish a program to refresh obsolete IT equipment.	NOAA will be required to sustain and operate IT past vendor support periods increasing impact of failure and increasing security risk due to unavailability of vendor patch support	Selected high priority systems will be replaced minimizing impacts of failures and sustaining IT security support, especially patch management.